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| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 2483 | ((primary base) adj (station stations)) server satellite) with handover   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/07/26 06:33 |
| L2    | 978  | ((primary base) adj (station stations)) server satellite) with handover) same (channel channels)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/07/26 06:33 |
| L3    | 685  | ((primary base) adj (station stations)) server satellite) with handover) with (channel channels)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/07/26 06:35 |
| L4    | 131  | ((primary base) adj (station stations)) server satellite) with handover) with (channel channels)) and ((error adj (correction correcting)) ECC FEC parity checkword checksum)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/07/26 06:38 |
| L5    | 55   | ((primary base) adj (station stations)) server satellite) with handover) with (channel channels)) and (((error adj (correction correcting)) ECC FEC parity checkword checksum) with (channel channels))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/07/26 07:42 |
| L8    | 45   | ((primary base) adj (station stations)) server satellite) with handoff) with (channel channels)) and (((error adj (correction correcting)) ECC FEC parity checkword checksum) with (channel channels))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/07/26 07:56 |
| L9    | 10   | ((primary base) adj (station stations)) server satellite) with (handoff handover (hand adj off) (hand adj over))) with (channel channels) with (acknowledgement ACK)) and (((error adj (correction correcting)) ECC FEC parity checkword checksum) with (channel channels)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/07/26 07:59 |

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 2483 | ((primary base) adj (station stations)) server satellite) with handover   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/07/26 06:33 |
| L2    | 978  | ((primary base) adj (station stations)) server satellite) with handover) same (channel channels)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/07/26 06:33 |
| L3    | 685  | ((primary base) adj (station stations)) server satellite) with handover) with (channel channels)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/07/26 06:35 |
| L4    | 131  | ((primary base) adj (station stations)) server satellite) with handover) with (channel channels)) and ((error adj (correction correcting)) ECC FEC parity checkword checksum)                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/07/26 06:38 |
| L5    | 55   | ((primary base) adj (station stations)) server satellite) with handover) with (channel channels)) and (((error adj (correction correcting)) ECC FEC parity checkword checksum) with (channel channels)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/07/26 06:38 |
| S1    | 6    | "084735"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/07/23 14:37 |
| S2    | 1    | "084735"  | US-PGPUB  | OR               | ON      | 2004/07/23 14:46 |
| S3    | 214  | handover and primary and secondary and error and (channel channels)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/07/23 14:48 |
| S4    | 109  | handover and primary and secondary and error and (channel channels)   | USPAT   | OR               | ON      | 2004/07/24 07:54 |

|    |     |   |       |    |    |                  |
|----|-----|---|-------|----|----|------------------|
| S5 | 104 | (((primary base) adj (station stations)) server) same (((secondary mobile) adj (station stations unit units)) terminal)) and handover and (ARQ or retransmit or retransmitted or retransmitter or retransmitting or retransmits or retransmission) and ((error adj (correction correcting)) ECC FEC parity checkword checksum) and (channel channels)   | USPAT | OR | ON | 2004/07/24 11:15 |
| S6 | 117 | (((primary base) adj (station stations)) server satellite) same (((secondary mobile cellular) adj (station stations unit units)) terminal)) and handover and (ARQ or retransmit or retransmitted or retransmitter or retransmitting or retransmits or retransmission) and ((error adj (correction correcting)) ECC FEC parity checkword checksum) and (channel channels)  | USPAT | OR | ON | 2004/07/24 08:19 |
| S7 | 117 | (((primary base) adj (station stations)) server satellite) same (((secondary mobile cellular) adj (station stations unit units)) terminal)) and handover and (ARQ or retransmit or retransmitted or retransmitter or retransmitting or retransmits or retransmission) and ((error adj (correction correcting)) ECC FEC parity checkword checksum) and (channel channels) and (((primary base) adj (station stations)) server satellite) and (((secondary mobile cellular) adj (station stations unit units)) terminal))   | USPAT | OR | ON | 2004/07/24 08:46 |
| S8 | 117 | (((primary base) adj (station stations)) server satellite) same (((secondary mobile cellular access) adj (station stations unit units point points)) terminal)) and handover and (ARQ or retransmit or retransmitted or retransmitter or retransmitting or retransmits or retransmission) and ((error adj (correction correcting)) ECC FEC parity checkword checksum) and (channel channels) and (((primary base) adj (station stations)) server satellite) and (((secondary mobile cellular access) adj (station stations unit units point points)) terminal)) | USPAT | OR | ON | 2004/07/24 10:01 |

|     |    |  |       |    |    |                  |
|-----|----|--|-------|----|----|------------------|
| S9  | 51 | (((primary base) adj (station stations)) server satellite) same (((secondary mobile cellular access) adj (station stations unit units point points)) terminal)) and handover and (ARQ or retransmit or retransmitted or retransmitter or retransmitting or retransmits or retransmission) and ((error adj (correction correcting)) ECC FEC parity checkword checksum) and (channel channels) and (((primary base) adj (station stations)) server satellite) and (((secondary mobile cellular access) adj (station stations unit units point points)) terminal)) and (((error adj (correction correcting)) ECC FEC parity checkword checksum) with (channel channels))  | USPAT | OR | ON | 2004/07/24 10:04 |
| S10 | 34 | (((primary base) adj (station stations)) server satellite) same (((secondary mobile cellular access) adj (station stations unit units point points)) terminal)) and handover and (ARQ or retransmit or retransmitted or retransmitter or retransmitting or retransmits or retransmission) and ((error adj (correction correcting)) ECC FEC parity checkword checksum) and (channel channels) and (((primary base) adj (station stations)) server satellite) and (((secondary mobile cellular access) adj (station stations unit units point points)) terminal)) and (((error adj (correction correcting)) ECC FEC parity checkword checksum) with (channel channels)) and (handover with (((primary base) adj (station stations)) server satellite)) | USPAT | OR | ON | 2004/07/24 10:31 |

|     |    |   |       |    |    |                  |
|-----|----|---|-------|----|----|------------------|
| S11 | 10 | (((primary base) adj (station stations)) server satellite) same (((secondary mobile cellular access) adj (station stations unit units point points)) terminal)) and handover and (ARQ or retransmit or retransmitted or retransmitter or retransmitting or retransmits or retransmission) and ((error adj (correction correcting)) ECC FEC parity checkword checksum) and (channel channels) and (((primary base) adj (station stations)) server satellite) and (((secondary mobile cellular access) adj (station stations unit units point points)) terminal)) and (((error adj (correction correcting)) ECC FEC parity checkword checksum) with (channel channels)) and (handover with (((primary base) adj (station stations)) server satellite) with (channel channels)))               | USPAT | OR | ON | 2004/07/24 10:28 |
| S12 | 0  | (((primary base) adj (station stations)) server satellite) same (((secondary mobile cellular access) adj (station stations unit units point points)) terminal)) and handover and (ARQ or retransmit or retransmitted or retransmitter or retransmitting or retransmits or retransmission) and ((error adj (correction correcting)) ECC FEC parity checkword checksum) and (channel channels) and (((primary base) adj (station stations)) server satellite) and (((secondary mobile cellular access) adj (station stations unit units point points)) terminal)) and (((error adj (correction correcting)) ECC FEC parity checkword checksum) with (channel channels)) and (handover with (((primary base) adj (station stations)) server satellite) with (logical adj (channel channels)))) | USPAT | OR | ON | 2004/07/24 10:07 |

|     |     |   |          |    |    |                  |
|-----|-----|---|----------|----|----|------------------|
| S13 | 10  | (((primary base) adj (station stations)) server satellite) same (((secondary mobile cellular access) adj (station stations unit units point points)) terminal)) and handover and (ARQ or retransmit or retransmitted or retransmitter or retransmitting or retransmits or retransmission) and ((error adj (correction correcting)) ECC FEC parity checkword checksum) and (channel channels) and (((primary base) adj (station stations)) server satellite) and (((secondary mobile cellular access) adj (station stations unit units point points)) terminal)) and (((error adj (correction correcting)) ECC FEC parity checkword checksum) with (channel channels)) and (handover with (((primary base) adj (station stations)) server satellite) with (channel channels))) | US-PGPUB | OR | ON | 2004/07/24 10:31 |
| S14 | 0   | S10 not S11   | US-PGPUB | OR | ON | 2004/07/24 10:31 |
| S15 | 24  | S10 not S11   | USPAT    | OR | ON | 2004/07/24 10:35 |
| S16 | 858 | (((error adj (correction correcting)) ECC FEC parity checkword checksum) with (channel channels)).ti. (((error adj (correction correcting)) ECC FEC parity checkword checksum) with (channel channels)).ab. (((error adj (correction correcting)) ECC FEC parity checkword checksum) with (channel channels)).clm.  | USPAT    | OR | ON | 2004/07/24 10:36 |
| S17 | 308 | (((error adj (correction correcting)) ECC FEC parity checkword checksum) with (transmit transmitted transmit transmitting transmission) with (channel channels)).ti. (((error adj (correction correcting)) ECC FEC parity checkword checksum) with (transmit transmitted transmit transmitting transmission) with (channel channels)).ab. (((error adj (correction correcting)) ECC FEC parity checkword checksum) with (transmit transmitted transmit transmitting transmission) with (channel channels)).clm.   | USPAT    | OR | ON | 2004/07/24 10:48 |

|     |     |   |       |    |    |                  |
|-----|-----|---|-------|----|----|------------------|
| S18 | 1   | ((error adj (correction correcting)) ECC FEC parity checkword checksum) with (transmit transmitted transmit transmitting transmission) with dedicated with (channel channels)).ti. ((error adj (correction correcting)) ECC FEC parity checkword checksum) with (transmit transmitted transmit transmitting transmission) with dedicated with (channel channels)).ab. ((error adj (correction correcting)) ECC FEC parity checkword checksum) with (transmit transmitted transmit transmitting transmission) with dedicated with (channel channels)).clm. | USPAT | OR | ON | 2004/07/24 10:45 |
| S19 | 596 | ((error adj (correction correcting)) ECC FEC parity checkword checksum) near channel  | USPAT | OR | ON | 2004/07/24 10:46 |
| S20 | 77  | ((error adj (correction correcting)) ECC FEC parity checkword checksum) near channel).ti. ((error adj (correction correcting)) ECC FEC parity checkword checksum) near channel).ab. ((error adj (correction correcting)) ECC FEC parity checkword checksum) near channel).clm.  | USPAT | OR | ON | 2004/07/24 10:46 |
| S21 | 20  | ((error adj (correction correcting)) ECC FEC parity checkword checksum) near channel) with (transmit transmitted transmit transmitting transmission)).ti. ((error adj (correction correcting)) ECC FEC parity checkword checksum) near channel) with (transmit transmitted transmit transmitting transmission)).ab. ((error adj (correction correcting)) ECC FEC parity checkword checksum) near channel) with (transmit transmitted transmit transmitting transmission)).clm.  | USPAT | OR | ON | 2004/07/24 10:48 |



|     |    |  |       |    |    |                  |
|-----|----|--|-------|----|----|------------------|
| S22 | 2  | ("4887265" "5189734" "5345448"<br>"5410733" "5483668" "5487065"<br>"5524009" "5751773" "5787077"<br>"5239676" "5285447" "5392453"<br>"5483669" "5513380" "5594949"<br>"5845192" "5907808" "5913169"<br>"5974320" "5991627" "6041235"<br>"6131030" "5483669" "5839077"<br>"6219550" "4922517" "5117450"<br>"5189734" "5195090" "5267261"<br>"5438329" "5440613" "5590177"<br>"5600633" "5640679" "5664004"<br>"5724665" "5734979" "5771451"<br>"5884148" "5953675" "6014560"<br>"6021233" "6088587" "6115604"<br>"6173177" "6178337" "6192055"<br>"6212173" "6327268").pn. and<br>(((primary base) adj (station<br>stations)) server) and (((secondary<br>mobile) adj (station stations unit<br>units)) terminal)) and handover and<br>(ARQ or retransmit or retransmitted or<br>retransmitter or retransmitting or<br>retransmits or retransmission) and<br>((error adj (correction correcting))<br>ECC FEC parity checkword checksum)<br>and (channel channels) | USPAT | OR | ON | 2004/07/24 11:19 |
| S23 | 16 | ("5754961" "5793744" "5912885"<br>"6021333" "6219550" "6493554"<br>"6496694" "6212173") and (((primary<br>base) adj (station stations)) server)<br>and (((secondary mobile) adj (station<br>stations unit units)) terminal)) and<br>handover and (ARQ or retransmit or<br>retransmitted or retransmitter or<br>retransmitting or retransmits or<br>retransmission) and ((error adj<br>(correction correcting)) ECC FEC parity<br>checkword checksum) and (channel<br>channels)   | USPAT | OR | ON | 2004/07/24 11:21 |